

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-14. (canceled)

15. (previously presented) The syringe block according to claim 35, wherein the air pump comprises at least two syringes (15,16).

16. (previously presented) The syringe block according to claim 35, wherein the collector comprises one or more pieces (8) in which the first and/or second ducts are realized.

17. (previously presented) The syringe block according to claim 35, wherein the air pump is used to create a depression for the taking of a sample.

18. (previously presented) The syringe block according to claim 35, wherein the air pump is used for the removal of waste (44).

19. (previously presented) The syringe block according to claim 35, wherein said syringe block comprises at least one dilution chamber, which may be fixed on the collector and/or linked directly to a respective electronic switch valve by a duct among the second ducts.

20. (previously presented) The syringe block according to claim 35, wherein said syringe block comprises at least a measurement chamber, which may be fixed on the collector and/or linked direct to a respective electronic switch valve by a duct among the second ducts.

21. (previously presented) A syringe block according to claim 35, wherein the syringe block comprises at least an incubation chamber, which may be fixed on the collector and/or linked directly to a respective electronic switch valve by a duct among the second ducts.

22. (previously presented) The syringe block according to claim 35, wherein the syringe block comprises at least a hydraulic circulation vessel, which may be fixed on the collector and/or linked directly to a respective electronic switch valve by a duct among the second ducts.

23. (previously presented) The syringe block according to claim 35, wherein the syringe block comprises at least an optical bench (51), which may be fixed on the collector and/or linked directly to a respective electronic switch valve by a duct among the second ducts.

24. (previously presented) The syringe block according to claim 35, wherein the syringe block comprises at least a card (54) carrying electronic circuits, said electronic circuits being used in the analysis when said block is used in an automatic analysis machine.

25. (previously presented) The syringe block according to claim 35, wherein said syringe block further comprises an air-conditioned enclosure.

26. (previously presented) An automatic analysis machine (10), comprising the syringe block (1) according to claim 35.

27-34. (canceled)

35. (currently amended) ~~Syringe~~ A syringe block (10), adapted to be used in an automatic liquid-sample analysis machine

(1), said block comprising a collector (3) and ~~several plural~~
syringes (11-16) and ~~a collector (3)~~ among which:

a first one of said plural syringes takes an untreated
blood sample,

a second one of said plural syringes handles a diluting
product (41),

a third one of said plural syringes handles a lytic
product (42),

a fourth one of said plural syringes handles a cleaning
product (43), and

at least a fifth one of said plural syringes forms an
air pump,

each syringe of said plural syringes comprising a
casing and a piston (21-26) ~~which between them define~~ which is
defined an internal volume,

said collector comprising electronic switch valves
(31), first ducts (5) linking the electronic switch valves
directly to the respective internal volumes and second ducts (6)
extending from the electronic switch valves in the direction of
respective containers for liquids (41-44),

~~said block further comprising an air pump; wherein at~~
~~least one of the syringes forms the air pump and the pistons of~~
~~all the plural syringes are rigidly linked to each other such~~
~~that they simultaneously carry out a single movement (M) inside~~
~~their respective casings, different positions of the electronic~~

switch valves enabling a task to be carried out with one of said plural syringes, while others of said plural syringes have a neutralized function, although respective pistons of said others of said plural syringes carry out the single movement with said one of said plural syringes, the casings of all of the plural ~~syringe~~ syringes being mounted directly on the collector (3).

36. (new) A syringe block (10), adapted to be used in a automatic liquid-sample analysis machine (1), said block comprising:

plural syringes (11-16), each of said plural syringes comprising a casing and a piston (21-26) between which defines an internal volume; and

a collector (3), said collector comprising electronic switch valves (31), first ducts (5) linking the electronic switch valves directly to respective internal volumes and second ducts (6) extending from the electronic switch valves in a direction of respective containers for liquids (41-44),

said block further comprising an air pump;

wherein at least one of the plural syringes forms the air pump and the pistons of all the plural syringes are rigidly linked to each other such that they simultaneously carry out a single movement (M) inside their respective casings,

the collector (3) having a base (4), the casings of all the syringes being formed in a single casing element (2) mounted

directly by an upper surface of the casing element against a lower face of the base (4), the electronic switch valves (31) being fixed to an upper face of the base (4).

37. (new) The syringe block according to claim 36, wherein the collector (3) further comprises a network (5,6) of molded inside ducts, formed in the base.

38. (new) The syringe block according to claim 37, wherein the inside ducts are the first ducts.

39. (new) A syringe block, adapted to be used in an automatic liquid-sample analysis machine, said block comprising:

plural syringes, each of said syringes comprising a casing and a piston between which is defined an internal volume;

a collector, said collector comprising electronic switch valves, first ducts linking the electronic switch valves directly to a corresponding internal volume and second ducts extending from the electronic switch valves in a direction of respective containers for liquids handled by said syringes,

an air pump, at least one of the plural syringes comprising the air pump, pistons of all the plural syringes are rigidly linked to each other and are configured to simultaneously carry out a single movement in a common direction inside respective casings.

40. (new) The syringe block according to claim 39, wherein the air pump comprises two syringes having a common inlet and separate outlets.